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## PATENT ABSTRACTS OF JAPAN

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B32B 5/18**(21) Application number: **09234030**(71) Applicant: **FUJI XEROX CO LTD**(22) Date of filing: **29.08.97**(72) Inventor: **UEISHI KENTARO****(54) INTERMEDIATE TRANSFER BODY AND ITS  
MANUFACTURE**

resistance which are the characteristics to be regulated for the intermediate transfer material, are improved.

(57) Abstract:

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**PROBLEM TO BE SOLVED:** To reduce troublesome processes to reduce the cost, and improve the transfer efficiency and the stability by providing a conductive layer in which conductive powder such as carbon black and conductive metallic oxide is dispersed in a polymer material.

**SOLUTION:** At least a conductive layer 30 in which conductive powder such as carbon black and conductive metallic oxides are dispersed in a polymer material, and a semi-conductive foamed layer 20 containing an ion conductive agent are included so that the resistance of the conductive layer 30 is smaller on the transfer surface side in its thickness direction. That is, the conductive powders in the conductive layer 30 are eccentrically contained more on the outer side. Because the conductive powders are eccentrically contained more on the outer side, the resistance uniformity, the insulation resistance, the pin-hole leakage, the low hardness regulation, the resistance adjustment by adding small amount of conductive powders, and the resistance layer forming performance are excellent, and color irregularity and color deviation based on irregular

